

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 02-006(b)
Acid Waste Line**

Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West, and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning program.

PRS History: PRS 02-006(b) is waste line that transported effluent from several laboratories in Building 2-1 and discharged to Los Alamos Creek. The waste line was abandoned in place at least 35 years ago. It is not known whether radioactive or chemical wastes were released to the creek via this waste line.

PRS 02-006(b) is listed on the Hazardous and Solid Waste Amendments module to the Laboratory's Hazardous Waste Facility permit. The ER Project has not proposed the site for no further action.

Issues of Concern: The area upstream of PRS 02-006(b) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. Surface soils at the discharge point may be contaminated. There is potential for erosion or scouring because the line discharges directly into Los Alamos Creek. The site does not contain debris that could enter the flood watercourse. There are no structures that could interfere with or be impacted by flood mitigation efforts.



Accelerated Action Status: PRS 02-006(b) was evaluated after the Cerro Grande fire. ER Project personnel completed two auger holes and collected two samples in September 2000. The data have not yet been validated or reviewed. Work at the site is in process.

Related Documents:

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.